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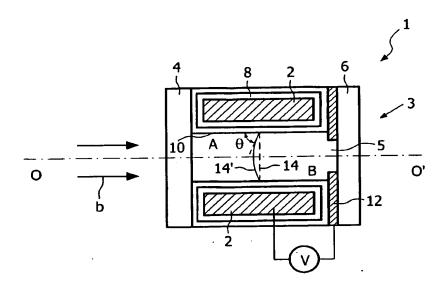
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(54) Title: OPTICAL ELEMENT FOR CORRECTING REFRACTIVE INDEX RELATED ABBERATIONS



(57) Abstract: An optical element (1) for correcting refractive index related aberrations comprises a fluid chamber (5) which is provided with an electrode configuration (2,12) and includes a first, electrically conducting, fluid (B) and a second, non-conducting, fluid (A), and an interface (14) between the fluids, the fluids having different Abbe numbers. By applying a voltage (VO to the electrode configuration electrowetting forces are generated, which deform the shape of the interface (14,14) and determine the corrective power.

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